

- 1 -
piece 1, NC_000913, dhaK_dhaR-, config: linear, direction: -, begin: 1250318, end: 1250042

5' * *1250310 * *1250300 * *1250290 * *1250280 * *1250270 * *1250260 * *1250250 * *1250240
 - pro - thr - ile - val - val - lys - ser - ala - thr - his - ile - pro - his - pro - leu - - fMet - phe - arg - leu - ala - ile - leu - ser - ile -
 - arg - pro - ser - leu - leu - lys - ala - pro - leu - ile - ser - arg - ile - pro - tyr - asp - lys - arg - cys - ser - gly - ser - gln - phe -
 - asp - his - arg - cys - - fMet - thr - lys - gly - val - pro - ala - arg - asn - phe - lys - tyr - - NC_000913.dhaR

5' * *1250230 * *1250220 * *1250210 * *1250200 * *1250190 * *1250180 * *1250170 * *1250160
 - asn - thr - arg - lys - ser - phe - asn - met - glu - his - ser - leu - lys - his - met - phe - his - fMet - lys - his - asn - leu - gly - NC_000913.dhaR

ir dhaK_dhaR- p35 3.8 bits ir dhaK_dhaR- p10 4.4 bits
 sd-(8)-ir 1250216 Gap 2.4 bits ... p35-(22)-p10 1250141 Gap

|-----| sd-ir 1250216 dhaK_dhaR- total 7.7 bits

sd-(14)-ir 1250185 Gap 4.9 bits |-----| p35-p10 1250141 total 6.5 bits
 sd-(18)-ir 1250195 Gap 6.9 bits sd-ir 1250195 dhaK_dhaR- total 5.3 bits p35-(25)-p10 1250166 Gap 4.0 bits
 sd-(18)-ir 1250185 dhaK_dhaR- total 8.4 bits p35 2.5 bits |-----| p35-p10 1250166 total 4.2 bits

5' * *1250150 * *1250140 * *1250130 * *1250120 * *1250110 * *1250100 * *1250090 * *1250080
 - fMet - pro - asp - ala - gln - trp - ile - his - arg - gln - ser - val - val - ala - val - ser - leu - asn - ile - his - ala - leu - pro - fMet -
 - fMet - his - asn - gly - phe - ile - gly - ser - gln - trp - ser - pro - cys - arg - - fMet - pro - tyr - arg - asn - cys - ... sd
 p10 4.1 bits

p35 1.5 bits

... p35-(22)-p10 1250141 Gap 2.3 bits

... -----| p35-p10 1250141 total 6.5 bits

5' * *1250070 * *1250060 * *1250050 *
 - ala - gly - ala - lys - - fMet -
 - leu - glu - gln - asn - asn - glu - lys - ile - asp - gln - -
 - trp - ser - lys - ile - met - lys - lys - leu - ile - asn - ... NC_000913.dhaK

